

# Claims

- [c1] 1.A method for optimizing audiovisual (AV) signals comprising:  
storing an optimization program in a memory of an AV device; and  
executing the optimization program by a host computer to process the AV signals stored in the memory after connecting the memory to the host computer.
- [c2] 2.The method of claim 1, further comprising storing the AV signals processed by the optimization program back to the memory.
- [c3] 3.The method of claim 1, further comprising attaching an index to the AV signals processed by the optimization program.
- [c4] 4.The method of claim 1, wherein the optimization program is copied to a memory of the host computer before the host computer executes the optimization program.
- [c5] 5.The method of claim 1, wherein the optimization program is for optimizing the AV signals stored in the memory.

- [c6] 6.The method of claim 1, wherein the optimization program is copied from a read-only memory (ROM) of the AV device to the memory of the AV device.
- [c7] 7.The method of claim 1, wherein the AV device is a digital camera.
- [c8] 8.The method of claim 1, wherein the AV device is a digital recorder.
- [c9] 9.A device implementing the method of claim 1.
- [c10] 10.An audiovisual (AV) device comprising:
  - an optimization program executed by a host computer when the AV device is connected to the host computer, in order to optimize AV signals captured by the AV device; and
  - a memory for storing the optimization program and the AV signals captured by the AV device.
- [c11] 11.The AV device of claim 10, being a digital camera.
- [c12] 12.The AV device of claim 10, being a digital recorder.
- [c13] 13.The AV device of claim 10, further comprising a ROM for storing the optimization program.